

## ABSTRACT

A disposable medical article for skin attachment is provided with two or more stacked layers of pressure-sensitive adhesives with progressively higher skin peel strength separated by protective covers therebetween to accommodate a wide range of skin conditions such as wet or oily skin while reducing the risk of skin irritation. A lower strength adhesive is preferably exposed first by removing its protective cover to attach the article to the skin. If the article separates from the skin, the next protective cover is removed revealing an additional more aggressive adhesive layer so the article may be reattached. Alternatively, the more aggressive adhesive can be exposed right away by removing another adhesive layer and its protective cover as a unit. The article may be used advantageously for wound dressings, EKG electrodes, hemostasis patches, ostomy bag attachments and alike to provide a more secure attachment over a wide range of patients.